

ABSTRACT

Fibers for hair use in which the drawback of curling property is imparted without imparting features of human hair, such as flame resistance, heat resistance, touch feeling, and which are reduced in quality unevenness. The fibers are a bundle of fibers for hair use which comprises a mixture of 10 to 90 parts by weight of human hair (A) and 90 to 10 parts by weight of polyester fibers (B) having an LOI-value of at least 25, a thermal shrinkage ratio at 180°C of at most 5%, and a single fiber fineness of 20 to 100 dtex, wherein the component (B) is polyester fibers formed from a composition obtained by melt-kneading a polyalkylene-ethylene terephthalate and a copolymer comprising polyalkylene-ethylene terephthalate as the main component (C) together with a phosphorus compound flame retardant (D) and/or a bromine compound flame retardant (E).